05~70
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RAW SEQUENCE LISTING
PATENT APPLICATION: **US/09/757,309**

DATE: 12/09/2002
TIME: 14:1~:12

Input Set : **N:\Crf3\RULE60\09757309.raw**
Output Set: **N:\CRF4\12092002\I757309.raw**

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 1  <110  APPLICANT: Brent, Roger
 2         Xu, C. Wilson
 3         Mendelsohn, Andrew R.
 4         Lok, Walter L.
 5  <120  TITLE OF INVENTION: DETECTION SYSTEMS FOR REGISTERING
 6         PROTEIN INTERACTIONS AND FUNCTIONAL RELATIONSHIPS
 7  <130  FILE REFERENCE: 00786/317002
10  <140  CURRENT APPLICATION NUMBER: 09/757,309
11  <141  CURRENT FILING DATE: 2001-01-09
13  <150  PRIOR APPLICATION NUMBER: US/09/189,653
14  <151  PRIOR FILING DATE: 1998-11-10
17  <150  PRIOR APPLICATION NUMBER: 60/065,275
18  <151  PRIOR FILING DATE: 1997-11-10
19  <160  NUMBER OF SEQ ID NOS: 16
20  <170  SOFTWARE: FastSEQ for Windows Version 3.0
21  <210  SEQ ID NO: 1
23  <211  LENGTH: 14
24  <212  TYPE: DNA
25  <213  ORGANISM: Saccharomyces cerevisiae
26  <400  SEQUENCE: 1
27         gatccgggc cgcg                                            14
29  <210  SEQ ID NO: 2
30  <211  LENGTH: 41
31  <212  TYPE: DNA
33  <213  ORGANISM: Saccharomyces cerevisiae
34  <400  SEQUENCE: 2
35         aatagcaaaa gcggcggctt agttttgctg gcggcatctt c             41
36  <210  SEQ ID NO: 3
37  <211  LENGTH: 32
38  <212  TYPE: DNA
39  <213  ORGANISM: Saccharomyces cerevisiae
40  <400  SEQUENCE: 3
41         cgcaattctt tcgaaagcta catataagga ac                       32
43  <210  SEQ ID NO: 4
44  <211  LENGTH: 56
45  <212  TYPE: DNA
46  <213  ORGANISM: Escherichia coli
47  <400  SEQUENCE: 4
48         tcgagcactc catataagtg atagagaaaa cactcctat cagtgataga gaaaag   56
50  <210  SEQ ID NO: 5
51  <211  LENGTH: 56
52  <212  TYPE: DNA
53  <213  ORGANISM: Escherichia coli
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RAW SEQUENCE LISTING

PATENT APPLICATION: **US/09/757,309**

DATE: 12/09/2002

TIME: 14:13:12

Input Set : **N:\Crf3\RULE60\09757309.raw**
Output Set: **N:\CRF4\12092002\I757309.raw**

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54 <400> SEQUENCE: 5
55        cgtgagggat agtcactatc tcttttgtga gggatagtca ctatctcttt tcagct          56
57 <210> SEQ ID NO: 6
58 <211> LENGTH: 14
59 <212> TYPE: DNA
60 <213> ORGANISM: Saccharomyces cerevisiae
61 <400> SEQUENCE: 6
62        agt cgcggta ccgc                                                      14
64 <210> SEQ ID NO: 7
65 <211> LENGTH: 29
66 <212> TYPE: DNA
67 <213> ORGANISM: Homo sapiens
68 <400> SEQUENCE: 7
69        gcttgagttc atgacggaat ataagctgg                                       29
71 <210> SEQ ID NO: 8
72 <211> LENGTH: 35
73 <212> TYPE: DNA
74 <213> ORGANISM: Homo sapiens
75 <400> SEQUENCE: 8
76        cctgaacttg agtcaggaga gcactgcctt gcagc                                35
78 <210> SEQ ID NO: 9
79 <211> LENGTH: 25
80 <212> TYPE: DNA
81 <213> ORGANISM: Homo sapiens
82 <400> SEQUENCE: 9
83        gcttgagttc aaagcaggaa ctgtt                                           25
85 <210> SEQ ID NO: 10
86 <211> LENGTH: 33
87 <212> TYPE: DNA
88 <213> ORGANISM: Homo sapiens
89 <400> SEQUENCE: 10
90        cctgaacttg agctatcgtg gttctatttc tag                                  33
92 <210> SEQ ID NO: 11
93 <211> LENGTH: 29
94 <212> TYPE: DNA
95 <213> ORGANISM: Saccharomyces cerevisiae
96 <400> SEQUENCE: 11
97        gcttgagttc atgtcttcgg tctcctcag                                       29
99 <210> SEQ ID NO: 12
100 <211> LENGTH: 33
101 <212> TYPE: DNA
102 <213> ORGANISM: Saccharomyces cerevisiae
103 <400> SEQUENCE: 12
104       cctgaactcg agttatcgaa ataacctaga agg                                  33
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108 <212> TYPE: DNA
109 <213> ORGANISM: Homo sapiens
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RAW SEQUENCE LISTING   DATE: 12/09/2002
PATENT APPLICATION: US/09/757,309   TIME: 14:13:13

Input Set : N:\Crf3\RULE60\09757309.raw
Output Set: N:\CRF4\12092002\I757309.raw

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113 <210> SEQ ID NO: 14
114 <211> LENGTH: 35
115 <212> TYPE: DNA
116 <213> ORGANISM: Homo sapiens
117 <400> SEQUENCE: 14
118        cccgaactcg agctacttga catcattggt ttttg                       35
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121 <211> LENGTH: 20
122 <212> TYPE: PRT
123 <213> ORGANISM: Homo sapiens
124 <400> SEQUENCE: 15
125        Asp Met Asp Trp Phe Phe Arg Phe Tyr Ala Ser Val Ser Arg Leu Phe
126          1             5                  10                  15
127        Arg His Leu His
128                    20
130 <210> SEQ ID NO: 16
131 <211> LENGTH: 20
132 <212> TYPE: PRT
133 <213> ORGANISM: Homo sapiens
134 <400> SEQUENCE: 16
135        Phe Trp Gln Ala Thr Leu Arg Leu Val Ser Asp Lys Leu Ile Leu Leu
136          1             5                  10                  15
137        Tyr Pro Asp Pro
138                    20
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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/757,309

DATE: 12/09/2002
TIME: 14:13:14

Input Set : N:\Crf3\RULE60\09757309.raw
Output Set : N:\CRF4\12092002\I757309.raw